

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. MJA-2410		SERIAL NO. 10/090,984	
				JAMES R. MAULT		5 IDS 2. J. Salminen	
				FILING MARCH 4, 2002		GROUP 8-19-02 2857	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SC	2,630,798	7/1948	White et al.	128	2.07		
SC	2,826,912	3/1958	Kritz	73	194		
SC	2,831,348	4/1958	Kritz	73	194		
SC	2,869,357	1/1959	Kritz	73	32		
SC	2,911,825	11/1959	Kritz	73	194		
SC	2,920,012	1/1960	Sanders et al.	167	51.5		
SC	3,212,684	10/1965	Svensson et al.	222	326		
SC	3,213,684	10/1965	Seaton et al.	73	190		
SC	3,220,255	11/1965	Scranton et al.	73	204		
SC	3,250,270	5/1966	Bloom	128	2.07		
SC	3,306,283	2/1967	Arp	128	2.07		

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
SC	198 10 476	9/1998	Germany				✓
SC	0459647 A2	1991	EPO				
SC	2,323,292	9/1998	UK				
SC	WO 96/40340	12/1996	WIPO				
SC	0 712 638	12/1995	EPO				

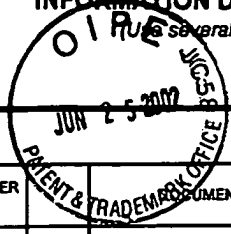
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
SC		Medical Progress Through Technology, vol. 9, No. 1, 1982 Berlin (D), pp. 27-32, R. Salminen et al., "Computerized Breath-by-Breath Analysis of Respiratory Variables During Exercise".
SC		British Journal of Anaesthesia, vol. 49, 1977 London (GB) pp. 575-587, J.A. Bushman et al. "Closed Circuit Anaesthesia".

EXAMINER <i>L. Cherny</i>	DATE CONSIDERED 12-8-04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	TRADE MARK	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SC		3,523,529	8/1970	Kissen	128	2.07		
SC		3,527,205	9/1970	Jones	128	2.08		
SC		3,681,197	8/1972	Smith	195	63		
SC		3,726,270	4/1973	Griffis et al.	128	2.08		
SC		3,799,149	3/1974	Rummel et al.	128	2.07		
SC		3,814,091	6/1974	Henkin	128	188		
SC		3,834,375	9/1974	Sanctuary et al.	128	2.07		
SC		3,895,630	7/1975	Bachman	128	2.07		
SC		3,938,551	2/1976	Henkin	137	613		
SC		3,962,917	6/1976	Terada	73	204		
SC		3,979,480	9/1976	Radici et al.	260	857 F		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
S.C.		IEEE Transactions On Biomedical Engineering, vol. 35, No. 9, Sep. 1988, pp. 653-659, Capek et al., "Noninvasive Measurement of Cardiac Output Using Partial CO2 Rebreathing".						
S.C.		Clinics in Chest Medicine (Review), vol. 10, 1989, pp. 255-264, Heigenhauser et al., "Measurement of Cardiac Output by Carbon Dioxide Rebreathing Methods".						
EXAMINER <i>S. Cherny</i>				DATE CONSIDERED <i>12-8-04</i>				
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	4,003,396	1/1977	Fleischmann	137	83	
SC	4,019,108	4/1977	Elvin	318	353	
SC	4,051,847	10/1977	Henkin	128	145.6	
SC	4,078,554	3/1978	Le Maitre et al.	128	2.08	
SC	4,186,735	2/1980	Henneman et al.	128	201.25	
SC	4,188,946	2/1980	Watson et al.	128	204.22	
SC	4,197,857	4/1980	Osborn	128	718	
SC	4,200,094	4/1980	Gedeon et al.	128	201.13	
SC	4,211,239	7/1980	Raemer et al.	128	716	
SC	4,221,224	9/1980	Clark	128	718	
SC	4,230,108	10/1980	Young	128	207.15	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SC		"Determination of Nitric Oxide Levels by Fluorescence Spectroscopy", Gabor G. and Allon N. in Biochemical, Pharmacological, and Clinical Aspects of Nitric Oxide, edited by B. A. Weissman et al., Plenum Press, New York, 1995. p.57.

EXAMINER S. Cherry	DATE CONSIDERED 12-8-04
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SC	4,341,867	7/1982	Johansen	435	189		
SC	4,359,057	11/1982	Manzella	128	718		
SC	4,368,740	1/1983	Binder	128	718		
SC	4,386,604	6/1983	Hershey	128	718		
SC	4,425,805	1/1984	Ogura et al.	73	861.29		
SC	4,440,177	4/1984	Anderson et al.	128	719		
SC	4,444,201	4/1984	Itoh	128	716		
SC	4,463,764	8/1984	Anderson et al.	128	719		
SC	4,572,208	2/1986	Cutler et al.	128	718		
SC	4,598,700	7/1986	Tamm	128	671		
SC	4,608,995	9/1986	Linnarsson et al.	128	713		

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

EXAMINER <i>S. Chern</i>	DATE CONSIDERED <i>12-8-04</i>
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC		4,619,269	10/1986	Cutler et al.	128	719	
SC		4,648,396	3/1987	Raemer	128	204.22	
SC		4,658,832	4/1987	Brugnoli	128	719	
SC		4,753,245	6/1988	Gedeon	128	718	
SC		4,756,670	7/1988	Arai	417	43	
SC		4,781,184	11/1988	Fife	128	205.12	
SC		4,796,639	1/1989	Snow et al.	128	719	
SC		4,850,371	7/1989	Broadhurst et al.	128	719	
SC		4,856,531	8/1989	Merilainen	128	719	
SC		4,909,259	3/1990	Tehrani	128	718	
SC		4,914,959	4/1990	Mylvaganam et al.	73	861.28	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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EXAMINER S. Cherry			DATE CONSIDERED 12-8-04				

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	4,917,108	4/1990	Mault	128	718	
SC	4,955,946	11/1990	Mount et al.	128	719	
SC	4,986,268	1/1991	Tehrani	128	204.22	
SC	4,998,018	3/1991	Kurahashi et al.	250	343	
SC	5,022,406	6/1991	Tomlinson	128	719	
SC	5,038,773	8/1991	Norlien et al.	128	205.23	
SC	5,038,792	8/1991	Mault	128	718	
SC	5,042,500	8/1991	Norlien et al.	128	719	
SC	5,042,501	8/1991	Kenny et al.	128	719	
SC	5,060,506	10/1991	Douglas	73	24.01	
SC	5,060,655	10/1991	Rudolph	128	716	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	5,060,656	10/1991	Howard	128	718	
SC	5,069,220	12/1991	Casparie et al.	128	719	
SC	5,072,737	12/1991	Goulding	128	718	
SC	5,081,871	1/1992	Glaser	73	863.23	
SC	5,095,900	3/1992	Fertig et al.	128	207.14	
SC	5,095,913	3/1992	Yelderman et al.	128	719	
SC	5,117,674	6/1992	Howard	73	31.07	
SC	5,119,825	6/1992	Huhn	128	716	
SC	5,178,155	1/1993	Mault	128	718	
SC	5,179,958	1/1993	Mault	128	718	
SC	5,214,966	6/1993	Delsing	73	861.28	

FOREIGN PATENT DOCUMENTS

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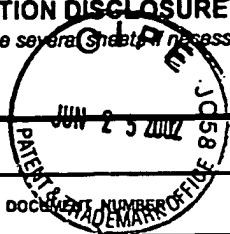
S. Cherry

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				FILING MARCH 4, 2002		GROUP 2857	



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SC	5,233,966	8/1993	Coleman et al.	128	716		
SC	5,282,473	2/1994	Braig et al.	128	664		
SC	5,285,794	2/1994	Lynch	128	719		
SC	5,293,875	3/1994	Stone	128	719		
SC	5,299,579	4/1994	Gedeon et al.	128	719		
SC	5,303,712	4/1994	Van Duren	128	716		
SC	5,309,921	5/1994	Kisner et al.	128	719		
SC	5,326,973	7/1994	Eckerbom et al.	250	343		
SC	5,355,879	10/1994	Brain	128	207.15		
SC	5,357,972	10/1994	Norlien	128	725		
SC	5,363,857	11/1994	Howard	128	718		

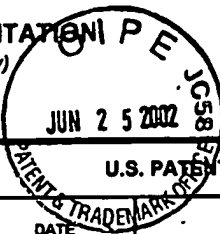
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

EXAMINER <i>S. Cherry</i>	DATE CONSIDERED <i>12-8-04</i>
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SC	5,398,695	3/1995	Anderson et al.	128	719		
SC	5,402,796	4/1995	Packer et al.	128	719		
SC	5,419,326	5/1995	Harnoncourt	128	660.02		
SC	5,425,374	6/1995	Ueda et al.	128	719		
SC	5,450,193	9/1995	Carlsen et al.	356	301		
SC	5,468,961	11/1995	Gradon et al.	250	343		
SC	5,503,151	4/1996	Harnoncourt et al.	128	660.02		
SC	5,518,002	5/1996	Wolf et al.	128	725		
SC	5,562,101	10/1996	Hankinson et al.	128	725		
SC	5,570,697	11/1996	Walker et al.	128	719		
SC	5,632,281	5/1997	Rayburn	128	719		

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

EXAMINER <i>S. Cherry</i>	DATE CONSIDERED <i>12-8-07</i>
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MARCH 4, 2002

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PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	5,645,071	7/1997	Harnoncourt et al.	128	719	
SC	5,647,370	7/1997	Harnoncourt	128	725	
SC	5,676,132	10/1997	Tillotson et al.	128	204.23	
SC	5,705,735	1/1998	Acorn	073	23.3	
SC	5,754,288	5/1998	Yamamoto et al.	356	301	
SC	5,777,238	7/1998	Fletcher-Haynes	73	861.31	
SC	5,789,660	8/1998	Kofoed et al.	73	23.2	
SC	5,796,009	8/1998	Delsing	73	861.28	
SC	5,800,360	9/1998	Kisner et al.	600	532	
SC	5,816,246	10/1998	Mirza	128	726	
SC	5,831,175	11/1998	Fletcher-Haynes	73	861.28	

FOREIGN PATENT DOCUMENTS

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						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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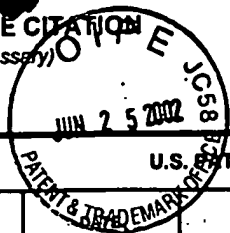
S. Chang

DATE CONSIDERED

12-8-02

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SC	5,834,626	11/1998	De Castro et al.	73	23.3		
SC	5,836,300	11/1998	Mault	128	204.23		
SC	5,922,610	7/1999	Alving et al.	436	116		
SC	5,932,812	8/1999	Delsing	73	861.02		
SC	5,957,858	9/1999	Micheels et al.	600	529		
SC	6,010,459	1/2000	Silkoff et al.	600	532		
SC	6,030,342	2/2000	Amano et al.	600	301		
SC	6,044,843	4/2000	O'Neil et al.	128	204.23		
SC	6,099,481	8/2000	Daniels et al.	600	538		
SC	6,135,107	10/2000	Mault	128	204.23		
SC	6,174,289	1/2001	Binder	600	532		

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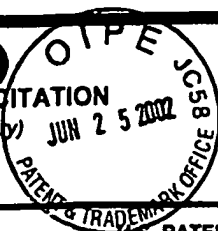
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EXAMINER SC <i>Chen</i>	DATE CONSIDERED 12-8-04
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U.S. PATENT DOCUMENTS

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SC	6,189,389	2/2001	van Bekkum et al.	73	861.18	
SC	6,277,645	8/2001	Mault	436	133	
SC	6,309,360	10/2001	Mault	600	531	

FOREIGN PATENT DOCUMENTS

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						YES	NO

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S. Cherny

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